

PATENT

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As below-named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names.

We believe we are the original, first and sole inventors (if only one name is listed below) or an original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed, and for which a patent is sought on the invention entitled:

ABLATIVE METHOD FOR FORMING RF CERAMIC BLOCK FILTER

the specification of which:

(check one) \_\_\_\_\_ is attached hereto  
  x   was filed on June 15, 1999 as Application  
Serial No. 09/333,716 and was amended  
on \_\_\_\_\_.  
(if applicable)

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendments referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:     None

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or international filing date of this application:     None

As named inventors, we hereby appoint: RONALD A. SANDLER, Reg No. 23,066; JAMES B. RADEN, Reg. No. 24,594; SANDRA B. WEISS, Reg No. 30,814; LESTER J. SAVIT, Reg No. 30,523; , Reg. No. 24,594; ALFRED E. HALL, Reg. No. 24,099; H. DUANE SWITZER, Reg. No. 22,431; RUSSELL MCILWAIN, Reg. No. 28,641; DAVID L. WITCOFF, Reg. No. 31,443; JOHN A. MARLOTT, Reg. No. 37,031; JOSEPH H. GOLANT, Reg. No. 24,210 and ROBERT J. ZEITLER, Reg. No. 37,973 who are with the firm of JONES, DAY, REAVIS & POGUE, as my attorneys, with full power of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected herewith.

We request that all correspondence be directed to:

Ronald A. Sandler, Esq.  
JONES, DAY, REAVIS & POGUE  
77 West Wacker Drive  
Chicago, Illinois 60601-1692

Please direct all telephone calls to Ronald Sandler  
(312) 269-4352

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of co-inventor: Raymond G. Blair

Inventor's signature:  Date 7/21/1999

Residence: 9612 Giddings NE  
Albuquerque, New Mexico 87109  
United States of America

Citizenship: United States of America

Post Office Address: same as residence

Full name of co-inventor: Edward J. Rombach

Inventor's signature: \_\_\_\_\_ Date \_\_\_\_\_

Residence: 55 Tarpon Avenue  
Rio Rancho, New Mexico 87124  
United States of America

Citizenship: United States of America

Post Office Address: same as residence

Full name of co-inventor: Randel N. Simons

Inventor's signature: \_\_\_\_\_ Date \_\_\_\_\_

Residence: 11809 Persimmon Ave NE  
Albuquerque, New Mexico 87111  
United States of America

Citizenship: United States of America

Post Office Address: same as residence

Full name of co-inventor: Wayne D. Pasco

Inventor's signature: \_\_\_\_\_ Date \_\_\_\_\_

Residence: 38 Vista De La Montana  
Placitas, New Mexico 87043  
United States of America

Citizenship: United States of America

Post Office Address: same as residence

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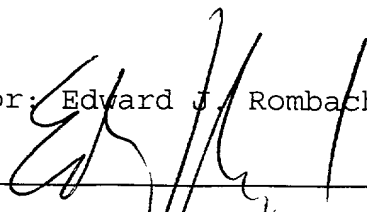
Inventor's signature: \_\_\_\_\_ Date \_\_\_\_\_

Residence: 9612 Giddings NE  
Albuquerque, New Mexico 87109  
United States of America

Citizenship: United States of America

Post Office Address: same as residence

Full name of co-inventor: Edward J. Rombach

Inventor's signature: 

Date

July 23, 1985

Residence: 55 Tarpon Avenue  
Rio Rancho, New Mexico 87124  
United States of America

Citizenship: United States of America

Post Office Address: same as residence

Full name of co-inventor: Randel N. Simons

Inventor's signature: \_\_\_\_\_

Date \_\_\_\_\_

Residence: 11809 Persimmon Ave NE  
Albuquerque, New Mexico 87111  
United States of America

Citizenship: United States of America

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Full name of co-inventor: Wayne D. Pasco

Inventor's signature: \_\_\_\_\_

Date \_\_\_\_\_

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Full name of co-inventor: Randal N. Simons

Inventor's signature: Randal N. Simons Date 7-23-99

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Full name of co-inventor: Wayne D. Pasco

Inventor's signature: Wayne D Pasco Date 7/22/99

Residence: 38 Vista De La Montana  
Placitas, New Mexico 87043  
United States of America

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Post Office Address: same as residence

Please type a plus sign (+) inside this box → +

PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	
Filing Date	
First Named Inventor	Raymond Blair
Title	Ablative Method For Forming RF Ceramic Block Filters
Group Art Unit	
Examiner Name	
Attorney Docket Number	WC0001D-A

I hereby appoint:

☒ Practitioners at Customer Number  →

OR

☐ Practitioner(s) named below:



Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☒ The above-mentioned Customer Number.

OR

☐ Practitioners at Customer Number  →

Place Customer  
Number Bar Code  
Label here

☐ Firm or  
Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

### SIGNATURE of Applicant or Assignee of Record

Name

Jeffrey Boehler, Vice President

Signature

Date

March 9, 2001

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
STATEMENT UNDER 37 CFR 3.73(b)**

Docket No.: **WC0001D-A**

In re Application of: **Raymond Blair et al**

Application No.:

Filed:

For: **Ablative Method For Forming RF Ceramic Block Filters**

**CTS Corporation**, a **corporation**, states that it is:

☒ [ X ] Assignee of the entire right, title, and interest;

**OR**

☐ [ ] An assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A. ☐ [ ] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 010142, Frame 0908, or for which a copy thereof is attached.

**OR**

B. ☐ [ ] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

REEL/FRAME \_\_\_\_\_ Assignment from Motorola Inc. to CTS Corporation

☐ [ ] Additional documents in the chain of title are listed on a supplemental sheet.

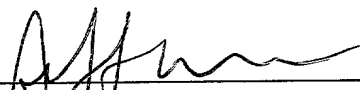
☒ [ X ] Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

CTS Corporation,

3/9/01

Date

  
\_\_\_\_\_  
Jeffrey Boehler, Vice President